

Fig. 1

200 - Overall Summary

Task Time (sec.)	79.37	Conv	Threads	Turns	Bytes/Turn
Traffic Duration (sec.)	55.01	1	131	333	541.9
Errors		1	131	333	541.9

Capture Environment Client Side <--> Server Side

202 - Traffic

Bytes	Frames	Avg Frame	Captured Load (kbps)	Captured Load (%)	Frames Missing at Source
Total	955	189.0			
<-->	955	189.0			
--> (64 kbps)	510	278.0	14.29	22.30	0
<-- (64 kbps)	445	86.9	3.90	6.10	0

204 - Network Busy Time

Insertion Time (sec)	Insertion Time (%)	Opp Time (sec)	Opp Time (%)	Total Time (sec)	Total Time (%)
17.73	22.33	24.23	30.53	41.96	52.86
4.83	6.09	8.04	10.13	12.87	16.22

206 - Network Frame Transfer Statistics

Transit Time (sec)	Transit Time (Min/sec)	Transit Time (Avg/sec)	Transit Time (Max/sec)	Frame Count	Avg (Frame/sec)	Overlap (Frame)	Overlap (Max)
0.014	0.014	0.023	1.271	494	5.54	16	2

208 - Node Activation

Processing Time (sec)	Processing Time (Min/sec)	Processing Time (Avg/sec)	Processing Time (Max/sec)	Total Time (sec)	Total Time (%)
31.51	39.70	4.59	5.78	36.10	45.48
14.37	18.10	0.00	0.00	14.37	18.10
45.88	57.80	4.59	5.78	50.47	63.59

210 - Node Processing Statistics

Processing Time (sec)	Processing Time (Min/sec)	Processing Time (Avg/sec)	Processing Time (Max/sec)	Periods	Avg	Overlap	Overlap (Max)
0.0001	0.0001	0.006	21.506	327	1.00	1.00	1.00
0.0001	0.0001	0.045	1.884	324	1.01	1.01	1.01

Fig. 2

Parameter	Value	Unit
Initial concentration	1.0	g/L
Initial pH	7.0	
Temperature	25	°C
Time	0-120	min
Agitation speed	150	rpm
Agitation time	120	min
Agitation volume	100	mL
Agitation frequency	1.0	Hz
Agitation amplitude	1.0	mm
Agitation direction	1.0	°
Agitation mode	1.0	
Agitation type	1.0	
Agitation material	1.0	
Agitation color	1.0	
Agitation shape	1.0	
Agitation size	1.0	
Agitation weight	1.0	
Agitation length	1.0	
Agitation width	1.0	
Agitation height	1.0	
Agitation depth	1.0	
Agitation area	1.0	
Agitation volume	1.0	
Agitation mass	1.0	
Agitation density	1.0	
Agitation pressure	1.0	
Agitation force	1.0	
Agitation torque	1.0	
Agitation power	1.0	
Agitation energy	1.0	
Agitation efficiency	1.0	
Agitation yield	1.0	
Agitation loss	1.0	
Agitation waste	1.0	
Agitation residue	1.0	
Agitation impurity	1.0	
Agitation contaminant	1.0	
Agitation pollutant	1.0	
Agitation toxin	1.0	
Agitation pathogen	1.0	
Agitation allergen	1.0	
Agitation irritant	1.0	
Agitation corrosive	1.0	
Agitation flammable	1.0	
Agitation explosive	1.0	
Agitation radioactive	1.0	
Agitation toxic	1.0	
Agitation carcinogenic	1.0	
Agitation mutagenic	1.0	
Agitation teratogenic	1.0	
Agitation embryotoxic	1.0	
Agitation fetotoxic	1.0	
Agitation neonatal	1.0	
Agitation juvenile	1.0	
Agitation adult	1.0	
Agitation elderly	1.0	
Agitation infant	1.0	
Agitation child	1.0	
Agitation adolescent	1.0	
Agitation young adult	1.0	
Agitation middle-aged	1.0	
Agitation old adult	1.0	
Agitation very old	1.0	
Agitation extremely old	1.0	
Agitation super old	1.0	
Agitation ultra old	1.0	
Agitation hyper old	1.0	
Agitation mega old	1.0	
Agitation giga old	1.0	
Agitation tera old	1.0	
Agitation peta old	1.0	
Agitation exa old	1.0	
Agitation zetta old	1.0	
Agitation yotta old	1.0	
Agitation septa old	1.0	
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Agitation nona old	1.0	
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Agitation hecta old	1.0	
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Agitation octa old	1.0	
Agitation nona old	1.0	
Agitation deca old	1.0	

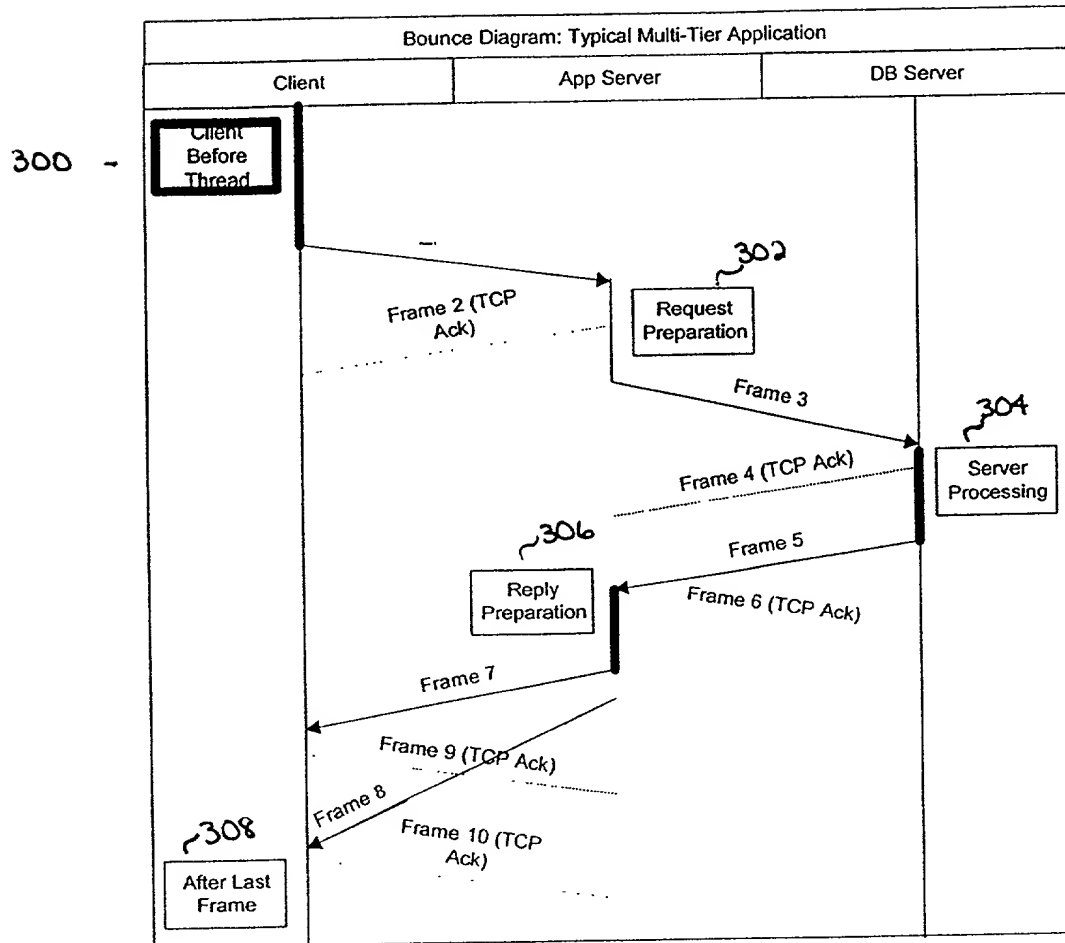
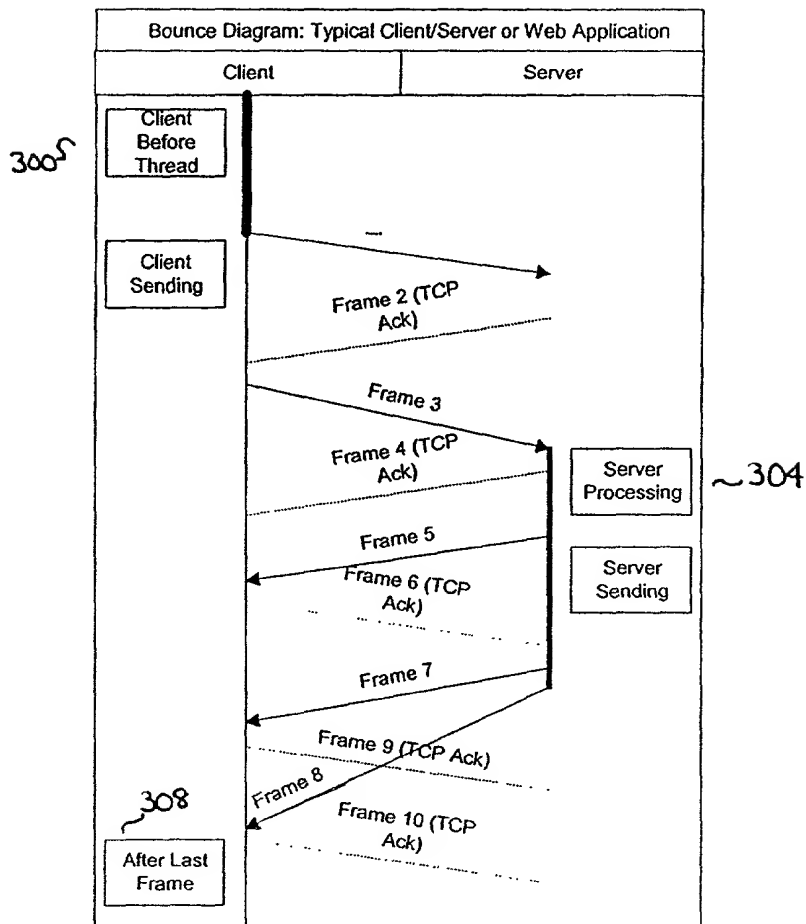


Fig. 3

Fig. 4



Bounce Diagram: Typical Client/Server or Web Application

The diagram shows the interaction between a **Client** and a **Server** over time. The sequence of events is as follows:

- Flow 1 Data Duration:** Indicated by a vertical double-headed arrow on the left, spanning the duration of the first data exchange.
- Flow 1 Duration:** Indicated by a vertical double-headed arrow on the right, spanning the duration of the first flow.
- Sequence of Frames:**
 - Frame 1:** Sent from Client to Server.
 - Frame 2 (TCP Ack):** Sent from Server to Client.
 - Frame 3:** Sent from Client to Server.
 - Frame 4 (TCP Ack):** Sent from Server to Client.
 - Frame 5:** Sent from Client to Server.
 - Frame 6 (TCP Ack):** Sent from Server to Client.
 - Frame 7:** Sent from Client to Server.
 - Frame 9 (TCP Ack):** Sent from Server to Client.
 - Frame 8:** Sent from Client to Server.
 - Frame 10 (TCP Ack):** Sent from Server to Client.

Fig. 5

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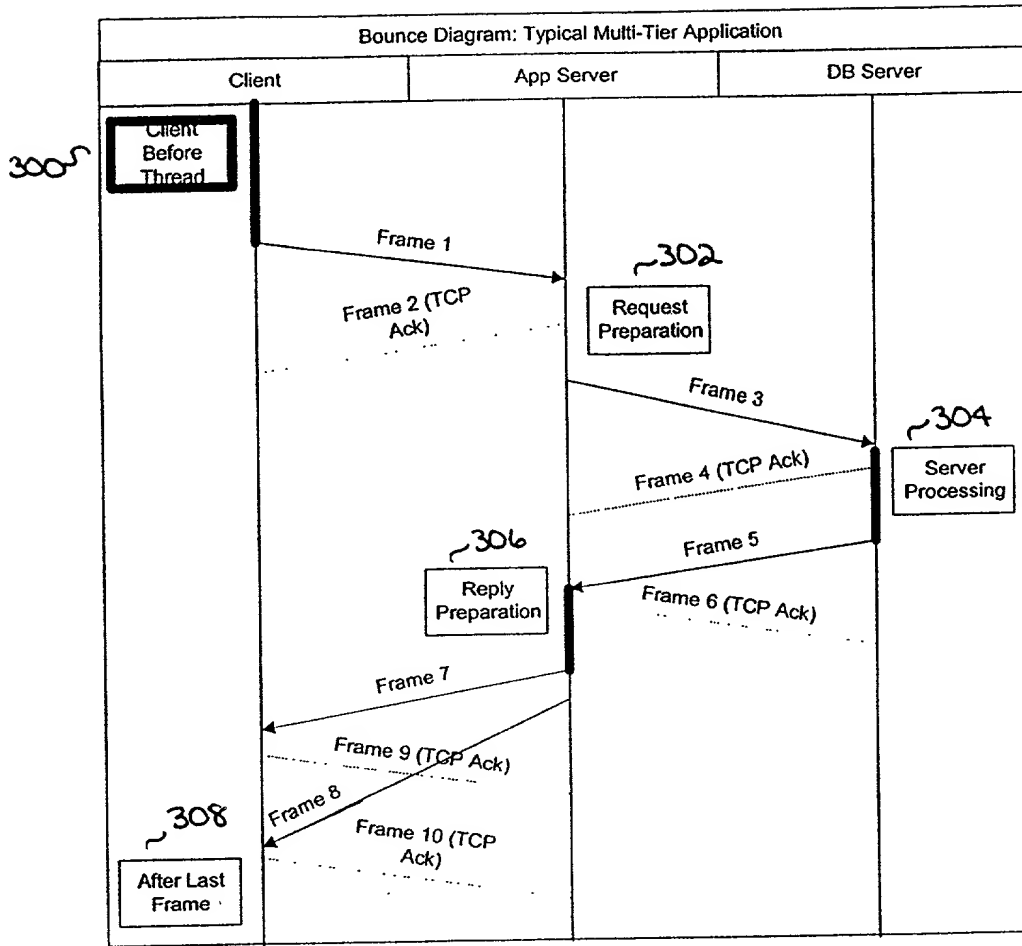


Fig. 6